

RECEIVED
CENTRAL FAX CENTER

FEB 26 2004

PATENT,
TRADEMARK &
COPYRIGHT
LAW

HEIMBECHER & ASSOC., LLC

200 UNION BLVD, SUITE 316
LAKEWOOD, COLORADO 80228-1831
TELEPHONE: 303.279.8888
FAX: 303.985.0651

OFFICIAL

FACSIMILE COVER SHEET

The information contained in this facsimile message, if a client of this Firm is a named addressee, or if the message is otherwise intended for a client, is presumptively legally privileged, confidential, and exempt from disclosure under applicable law. If you are not a named addressee, or if there is any reason to believe that you may have received this message in error, (1) do not read the message below; (2) do not distribute or copy this facsimile; (3) please immediately call us (collect) at the number of the sender below; and (4) please return the original message to us at the above address via the United States Postal Service. Thank you.

DATE: 26 February 2004

TO: Patent Technology Center 3761
FIRM/COMPANY: USPTOTOTAL # OF PAGES (INCLUDING
THIS COVER PAGE): 6
FAX #: (703) 305-3590
PHONE #: (703) 308-2702FROM: Reed R Heimbecher, Esq.
EMAIL: reed@heimbecher.comFAX #: (303) 985-0651
PHONE #: (303) 279-8888

MESSAGE:

MATTER NO: 001-042200US

Please find enclosed:

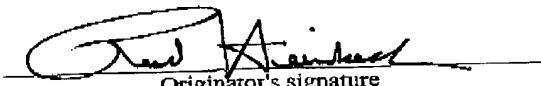
1. Certificate of Transmission under 37 CFR 1.8 (1 page)
2. New Power of Attorney and Revocation of Previous Powers of Attorney (1 page)
3. Statement Under 37 CFR 3.73(b) (1 page)
4. Assignment (2 pages)

In future communication regarding this application, please use our new Docket No.

001-042200US

Thank you.

REG. NO. 36,353


 Originator's signature
Original will be sent via Mail Email Messenger Air Courier Will not be sentPLEASE CALL THE NUMBER ABOVE IMMEDIATELY IF THIS TRANSMISSION IS INCOMPLETE OR
ILLEGIBLE. PLEASE ASK FOR ADAM.

Attorney Docket No. 001-042200US
Via Facsimile: 703-305-3590

PTO/SB/07 (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

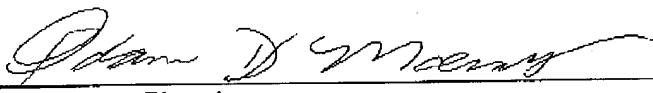
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on 26 February 2004

Date



Signature

Adam D. MalmutTyped or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. New Power of Attorney and Revocation of Previous Powers of Attorney (1 page)
2. Statement Under 37 CFR 3.73(b) (1 page)
3. Assignment (2 pages)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Express Mail Label No. EU 982 568 016 US
Attorney Docket No. 001-042200US

RECEIVED
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEB 26 2004

In re Patent Application of

Confirmation No.: 7349

Guy P. Vanney

Application No.: 10/613,795

Group Art Unit: 3761

Filed: 2 July 2003

Examiner: Not Yet Assigned

For: ABLATION FLUID MANIFOLD FOR ABLATION CATHETER

OFFICIAL

Commissioner for Patents
Washington, D.C. 20231

**NEW POWER OF ATTORNEY AND REVOCATION
OF PREVIOUS POWERS OF ATTORNEY**

Sir:

As assignee of record of the entire right, title, and interest in the above-referenced patent application per the attached Statement Under 37 CFR § 3.73(b), all powers of attorney previously given are hereby revoked, and I hereby appoint V. Roland Smith, who is Patent Counsel at St. Jude Medical, Daig Division, Inc., Reg. No. 37,727, together with the patent practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith, and I direct that all correspondence and telephone communications be addressed to Reed. R. Heimbecher, Reg. No. 36,353, at (303) 279-8888 of the below Customer Number:

USPTO Customer No. 33486

Dated this 20th day of February2004
2003ASSIGNEE:
St. Jude Medical, Daig Division, Inc.By: _____
Name: David W. Adinolfi
Title: President

Express Mail Label No. EU 982 568 016 US
 Attorney Docket No. 001-042200US

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Guy P. VanneyApplication No./Patent No.: 10/613,795 Filed/Issue Date: 02 July 2003Entitled: Ablation Fluid Manifold For Ablation Catheter

St. Jude Medical, Daig Division, Inc. , a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or2. an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is _____ %
 in the patent application/patent identified above by virtue of either:A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.**OR**B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

20 February 2004

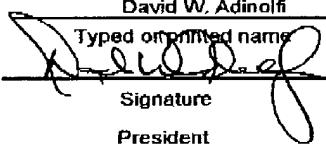
Date

(800) 328-3873

Telephone number

David W. Adinolfi

Typed or printed name



Signature

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option 2.

ASSIGNMENT

WHEREAS, I, Guy P. Vanney of 10927 Buchanan Road, Blaine, Minnesota 55434, hereinafter ASSIGNOR, have invented certain new and useful improvements in ABLATION FLUID MANIFOLD FOR ABLATION CATHETER, for which United States patent application number 10/613,795 was filed on 2 July 2003;

AND WHEREAS St. Jude Medical, Daig Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at 14901 DeVeau Place, Minnetonka, Minnesota 55345, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefor throughout the world;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00 USD) and other good and valuable consideration to me in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, my entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of my entire rights under any and all international conventions;

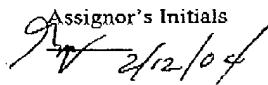
AND I HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND I HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND I HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that I have the full right to convey the entire interest assigned herein, and that I have not executed, and will not execute, any agreement in conflict herewith, and that I will not do any other act whatsoever conflicting with these presents, and that I or my successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

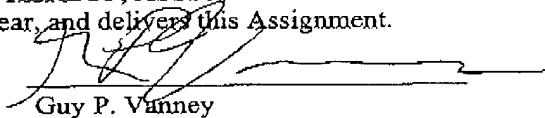
AND I HEREBY FURTHER covenant and agree that this Assignment is effective as of 2 July 2003.

Assignor's Initials



IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets his hand on the under-mentioned day and year, and delivers this Assignment.

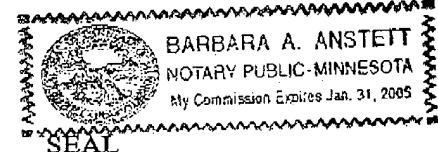
Date: 2/26/04


Guy P. Vanney

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Guy P. Vanney, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

2-26-04
(Date)

Minnetanka
(Place)



Jan 31 2005 Barbara A. Anstett
(Commission Expiry Date) (Notary Public: Signature and Name)

SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid Assignment, transfer, and set over of said invention;

AND, IN TESTIMONY WHEREOF, said ASSIGNEE hereunto sets its hand on the under-mentioned day and year.

20 February 2004
(Date)


(ASSIGNEE: Title, Signature, and Name)
David W. Adinolfi, President

Barbara A. Anstett
(Witness: Signature and Name)
Barbara A. Anstett

Louise Eifrig Pineault
(Witness: Signature and Name)
Louise Eifrig Pineault

Assignor's Initials
GV 2/26/04